

Docket No. 250583US6YA DIV



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Shinya NISHIMOTO, et al.

SERIAL NO: 10/803,994

GAU: 1763

FILED: March 19, 2004

EXAMINER: Luz L. ALEJANDRO MULERO

FOR: METHOD AND APPARATUS FOR AN IMPROVED OPTICAL WINDOW DEPOSITION SHIELD IN A PLASMA PROCESSING SYSTEM

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached European Search Report and form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 COMMERCE (Modified) OFFICE		U.S. DEPARTMENT OF PATENT AND TRADEMARK		ATTY DOCKET NO. <b>250583US 6YA DIV</b>		SERIAL NO. <b>10/803,994</b>	
<div style="border: 2px solid black; border-radius: 50%; padding: 10px; display: inline-block;">             OIPE              FEB 02 2006              PATENT &amp; TRADEMARK OFFICE           </div>				APPLICANT <b>Shinya NISHIMOTO, et al.</b>			
				FILED <b>March 19, 2004</b>		GROUP <b>1763</b>	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,955,182	09/1999	Yasuda et al.			
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AB	1 156 130	11/21/2001	Europe (in English; Previously filed with International Search Report)			
	AC	10-004083	01/06/1998	Japan (Japanese language document filed in previous IDS along with International Search Report; English Abstract and Computer translation filed herewith)			
	AD	2001-226773	08/21/2001	Japan (Japanese language document filed in previous IDS along with International Search Report; English Abstract and Corresponding US 2001/0003271 A1 filed herewith)			
	AE	2000-303180	10/31/2000	Japan (Japanese language document filed in previous IDS along with International Search Report; English Abstract and Corresponding US 2003/0010446 A1 filed herewith)			
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	AG	05-198532	08/1993	Japan (Japanese language document filed in previous IDS or Cited by Examiner in S.N. 10/259,858. English Abstract and Computer translation filed herewith)			
	AH	10-214819	08/1998	Japan (Japanese language document filed in previous IDS or Cited by Examiner in S.N. 10/259,858. English Abstract and Computer translation filed herewith)			
	AI	2002-151473	05/2002	Japan (Japanese language document filed in previous IDS along with International Search Report or Cited by Examiner in S.N. 10/259,858. English Abstract and Corresponding US 2004/0035364 A1 filed herewith)			
	AJ	02/39495	05/16/2002	WIPO (Japanese language document filed in previous IDS along with International Search Report. English Abstract and Corresponding US 2004/0035364 A1 filed herewith)			
	AK	1 069 603	01/17/2001	Europe (in English; Previously filed with International Search Report)			
	AL	07-245295	09/1995	Japan (Japanese language document filed in previous IDS or Cited by Examiner in S.N. 10/259,380. English Abstract and Computer translation filed herewith)			
	AM	0 841 838	05/1998	Europe (in English; Previously filed with International Search Report)			
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	AO	0 573 057	12/1993	Europe (in English)			
	AP	2000-124197	04/28/2000	Japan (Japanese language document filed in previous IDS along with International Search Report. English Abstract and Computer translation filed herewith)			
	AQ	1 081 749	07/03/2001	Europe (in English; Previously filed with International Search Report)			
	AR	4-238882	08/1992	Japan (Japanese language document filed in previous IDS along with International Search Report. Certified English translation filed herewith)			
	AS	1-312087	12/1989	Japan (Japanese language document filed in previous IDS along with International Search Report. English Abstract and Corresponding US Patent 4,968,374 filed herewith)			
	AT	08-041309	02/1996	Japan (Japanese language document filed in previous IDS along with International Search Report. English Abstract and Computer translation filed herewith)			
					<input checked="" type="checkbox"/> Additional References sheet(s) attached		
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449 COMMERCE (Modified) OFFICE		U.S. DEPARTMENT OF PATENT AND TRADEMARK		ATTY DOCKET NO. <b>250583US 6YA DIV</b>		SERIAL NO. <b>10/803,994</b>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>Shinya NISHIMOTO, et al.</b>			
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<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES      NO		
	AU	08-081777	03/26/1996	Japan (Japanese language document filed in previous IDS along with Statement of Relevancy. English Abstract and Computer translation filed herewith)			
	AV	08-268751	10/15/1996	Japan (Japanese language document filed in previous IDS along with Statement of Relevancy. English Abstract and Computer translation filed herewith)			
	AW	07-226378	08/22/1995	Japan (Japanese language document filed in previous IDS along with Statement of Relevancy. English Abstract and Computer translation filed herewith)			
	AX	64-039728	02/1989	Japan (Japanese language document filed in previous IDS . Certified English translation filed herewith)			
	AY	03-115535	05/1991	Japan (Japanese language document filed in previous IDS. Certified English translation filed herewith)			
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	BA	05-238859	09/1993	Japan (Japanese language document filed in previous IDS. English Abstract and Computer translation filed herewith)			
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	BH	08-339895	12/1996	Japan (Japanese language document filed in previous IDS. English Abstract and Corresponding US Patent 5,919,332 filed herewith)			
	BI	09-069554	03/1997	Japan (Japanese language document filed in previous IDS. English Abstract and Corresponding US Patent 5,909,354 filed herewith)			
	BJ	09-272987	10/1997	Japan (Japanese language document filed in previous IDS. English Abstract and Corresponding US Patent 5,955,182 filed herewith)			
	BK	10-045461	02/1998	Japan (Japanese language document filed in previous IDS along with International Search Report. English Abstract and Computer translation filed herewith)			
	BL	10-045467	02/1998	Japan (Japanese language document filed in previous IDS. English Abstract and Computer translation filed herewith)			
	BM	11-080925	03/1999	Japan (Japanese language document filed in previous IDS. English Abstract and Corresponding US Patent 6,139,983 filed herewith)			
	BN	11-207161	08/1999	Japan (Japanese language document filed in previous IDS. English Abstract and Computer translation filed herewith)			
	BO	2001-031484	02/2001	Japan (Japanese language document filed in previous IDS. English Abstract and Computer translation filed herewith)			
	BP	10-251871	09/1998	Japan (Japanese language document filed in previous IDS. English Abstract and Corresponding US Patent 6,120,640 filed herewith)			
	BQ	02/48421	06/20/2002	WIPO (Japanese language document filed in previous IDS along with International Search Report. English Abstract and Corresponding US 2004/0081746 A1 filed herewith)			
					<input checked="" type="checkbox"/> Additional References sheet(s) attached		
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		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION YES      NO	
	BR	01/42526	06/14/2001	WIPO (Japanese language document filed in previous IDS along with International Search Report. English Abstract and Corresponding US Patent 6,783,863 filed herewith)			
	BS	0 508 731	10/14/1992	Europe (in English; Cited in Advisory Action in 238231US2CONT, S.N.10/444,957)			
	BT	2001-164354	06/19/2001	Japan (Japanese language document filed in previous IDS along with computer translation. English Abstract and Corresponding US Patent 6,783,863 filed herewith)			
	BU	11-233292	08/27/1999	Japan (Japanese language document filed in previous IDS. English Abstract and Computer translation filed herewith)			
	BV	11-312646	11/09/1999	Japan (Japanese language document filed in previous IDS. English Abstract and Corresponding US Patent 6,383,333 filed herewith)			
	BW	05-121360	05/18/1993	Japan (Japanese language document filed in previous IDS. English Abstract and Computer translation filed herewith)			
	BX	94 21 671	07/1996	Germany (Cited in the attached European Search Report; Filed herewith along with Computer translation)			
	BY	2 252 567	08/1992	Great Britain (in English; Cited in the attached European Search Report; Filed herewith)			
	BZ	06-256926	09/1994	Japan (Cited in the attached European Search Report; Filed herewith along with English abstract and Computer translation)			
	CA	0 799 904	10/1997	Europe (in English; Cited in the attached European Search Report; Filed herewith)			
	CB	10/2004-0007601	01/2004	Korea (Corresponding US 2004/0168640A1)			
	CC	61-207566	09/1986	Japan (Corresponding US 5,204,189)			
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	CE	02-267967	11/1990	Japan (Certified translation filed herewith)			
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				FILED <b>March 19, 2004</b>		GROUP <b>1763</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	CR	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	CR	6,894,769	05/2005	Ludviksson et al.			
	CS	6,875,477	04/2005	Trickett et al.			
	CT	6,852,433	02/2005	Maeda, Takao			
	CU	6,833,279	12/2004	Choi, Jin-Sik			
	CV	6,811,651	11/2004	Long, Maolin			
	CX	6,806,949	10/2004	Ludviksson et al.			
	CY	6,805,952	10/2004	Chang et al.			
	CZ	6,783,875	08/2004	Yamada et al.			
	DA	6,776,873	08/2004	Sun et al.			
	DB	6,613,442	09/2003	O'Donnell et al.			
	DC	4,877,757	10/1989	York et al.			
	DD	5,637,237	06/1997	Oehrlein et al.			
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	DF	6,296,740	10/2001	Xie et al.			
	DG	6,613,204	09/2003	Xie et al.			
	DH	5,891,253	04/1999	Wong et al.			
	DI	2004/0050495	03/2004	Sumiya et al.			
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	DK	5,885,356	03/1999	Zhao et al.			
	DL	2001/0050144	12/2001	Nishikawa et al.			
	DM	5,902,763	05/1999	Waku et al.			
	DN	5,423,936	06/1995	Tomita et al.			
	DL	6,554,906	04/2003	Kuibira, et al.			
	DM	6,266,133	07/2001	Miyajima, et al.			
	DN	2004/0168640A1	09/2004	Muto, et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	DO	Production drawing for Deposition Shield, Upper believed to be sold in the U.S. on April 12, 2000.					
	DP	Production drawing for Deposition Shield believed to be sold in the U.S. prior to September 30, 2001.					
	DQ	Production drawing for Upper Electrode believed to be sold in the U.S. prior to September 30, 2001.					
					<input checked="checked" type="checkbox"/> Additional References sheet(s) attached		
Examiner					Date Considered		

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
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December 14, 2004GROUP  
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	DR	4,842,683	06/1989	Cheng et al.			
	DS	6,663,714	12/203	Mizuno et al.			
	DT	6,726,801	04/2004	Ahn, Jae-Su			
	AD						
	AE						
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	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW		
	AZ		<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

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